Algebra III Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 1 Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Test Review Period\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write the first 4 terms for each sequence:

1.  2.  3. 

4. Write the 15th term of the sequence in Problem 1.

5. Write the 200th term of the sequence in Problem 2.

Use sigma notation to express each of the following.

1.  6.  7. 

Find the sum of each series.

8.  9.  10. 